

Work Order ID 105271

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Item ID: D206-817-011 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Screw-In Windshield Modification
 Start Date: 8/01/13 Start Qty: 2.00 *2* Cust Item ID:
 Required Date: 8/24/13 Req'd Qty: 2.00 *2* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00		27 B99		2			
130 *130* Packaging Packaging	Packaging Memo Identify and pack for shipping as per PPP D206-817-011 Location: _____ PPP Rev: JAN 2014 SHIP EXPIRY DATE OF D4595 _____ ***INDICATE ON BOX EXPIRY DATE OF TAPE ***	0.00 0.00				2	13-9-9		
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE	0.00 0.00						13/9/11	

B99

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Required Qty: 2.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN
REV.C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP
REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket		Manufactured	No			110	Each	19.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		19							
				101301		1							
				101478		18							
D4541-4 Bracket		Manufactured	No			110	Each	0.0000	1	2			
D4541-5 BRACKET, LH		Manufactured	No			110	Each	12.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		12							
				101305		12							
D4541-6 BRACKET, RH		Manufactured	No			110	Each	14.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		14							
				101307		5							
				101308		9							
D4541-7 Bracket		Manufactured	No			110	Each	6.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		6							
				101788		6							
D4541-8 Bracket		Manufactured	No			110	Each	0.0000	1	2			

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Work Order ID: 105271

Parent Item: D206-817-011

Start Date: 8/01/13

Required Date: 8/24/13

Parent Item Name: Screw-In Windshield Modification

Start Qty: 2.00

Required Qty: 2.00

D4542-3 Manufactured No

110 Each 14.0000

Retainer, Inner

SMB 2

Location Loc Qty Loc Code

st533 14

101318 14

D4542-5 Manufactured No

110 Each 1.0000

RETAINER, INNER

SMB 2

Location Loc Qty Loc Code

st533 1

101320 1

D4542-7 Manufactured No

110 Each 17.0000

Retainer, Inner

SMB 2

Location Loc Qty Loc Code

ST532 17

102605 17

D4543-1 Manufactured No

110 Each 5.0000

RETAINER, LH OUTER(LOWER)

SMB 2

Location Loc Qty Loc Code

st526 5

103380 5

D4543-2 Manufactured No

110 Each 0.0000

Retainer, Outer, RH

SMB 2

Location Loc Qty Loc Code

FG 11

101328 11

D4543-3 Manufactured No

110 Each 13.0000

RETAINER, OUTER, LH

SMB 2

Location Loc Qty Loc Code

FG 11

101328 11

ST528 2

101328 2

103185-14 JB

102604-1 JB

102605-17 JB

103188-5 JB

103189-0 JB

103190-13 JB 13-0903

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Work Order ID: 105271

Parent Item: D206-817-011

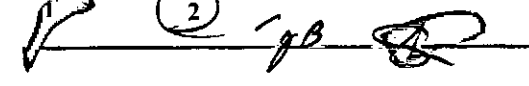
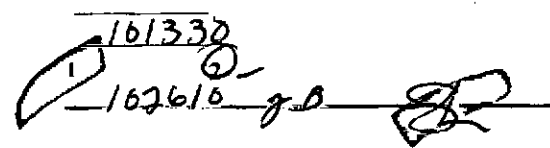
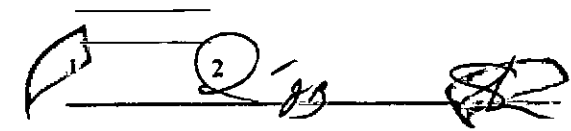
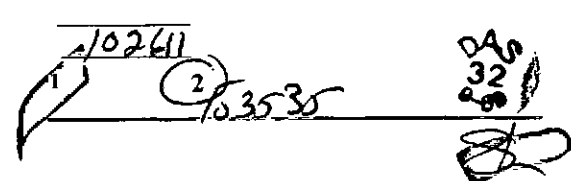
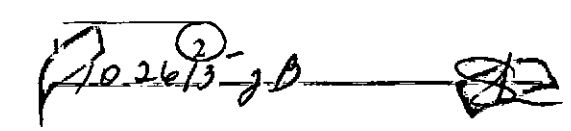
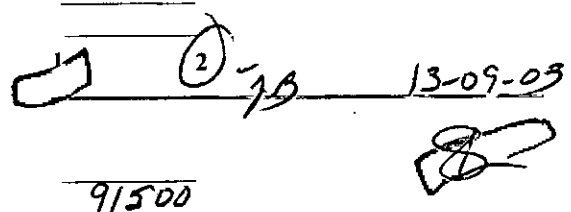
Parent Item Name: Screw-In Windshield Modification

Start Date: 8/01/13

Required Date: 8/24/13

Start Qty: 2.00

Required Qty: 2.00

D4543-4 RETAINER, RH OUTER (SIOE) Shb 2	Manufactured	No		110	Each	18.0000	
			<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>	
			ST528	18			
			101330	18			
D4543-5 Retainer, Outer, LH Shb 2	Manufactured	No		110	Each	2.0000	
			<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>	
			st529	2			
			101112	2			
D4543-6 Retainer, Outer, RH Shb 2	Manufactured	No		110	Each	9.0000	
			<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>	
			st529	9			
			102611	9			
D4544-1 RETAINER, CENTER Shb 2	Manufactured	No		110	Each	15.0000	
			<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>	
			st530	15			
			102612	15			
D4545-041 RETAINER, LH INNER (LOWER) Shb 2	Manufactured	No		110	Each	7.0000	
			<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>	
			ST531	7			
			91498	7			
D4545-042 RETAINER, RH INNER (LOWER) Shb 2	Manufactured	No		110	Each	19.0000	
			<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>	
			ST031	4			
			91500	4			
			ST531	15			
			101340	10			
			101341	5			

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Work Order ID: 105271

Parent Item: D206-817-011

Start Date: 8/01/13

Required Date: 8/24/13

Parent Item Name: Screw-In Windshield Modification

Start Qty: 2.00

Required Qty: 2.00

D4594-1 PLATE Manufactured No

110 Each 2.0000

1 103197-70

Location Loc Qty Loc Code

ST525 2

101653 2

110 Each 38.0000

2 103803 1309-03

D4595-150-13 Scalant Tape (13' Long) Manufactured No

Location Loc Qty Loc Code

ST 38

103803 38

110 Each 3,080.0000

95 103803 190

AN525-10R7 Screw Purchased No

Location Loc Qty Loc Code

ST505 1500

M126180 1500

st507 5

124093 5

ST509 1500

125268 1500

ST517a 75

124555 75

110 Each 17,918.000

1257126180

MS20426AD3-4 RIVET Purchased No

Location Loc Qty Loc Code

ST334 1774

123164 1774

ST505 8024

104374 12

123021 12

124814 8000

ST509 8120

124586 120

125578 8000

657124535 112 224 13-08-02

123164

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Work Order ID: 105271

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 8/01/13

Required Date: 8/24/13

Start Qty: 2.00

Required Qty: 2.00

MS210591L08
Nut

Purchased

No

110 Each 2,870.0000

23

46

Location	Loc Qty	Loc Code
ST316	2072	
123100	7	
123900	9	
124307	6	
124555	450	
125654	1600	
st507	798	
123265	2	
123352	1	
124093	386	124093
124291	400	
124308	9	

Shp 20

MS210591L316
Nutplate

Purchased

No

110 Each 6,784.0000

56

112

Location	Loc Qty	Loc Code
st507	3019	
123603	19	
124586	3000	
ST510a	3000	
124291	3000	
ST511	765	
124093	765	

19723603

82 124291

MS21061L08
Nutplate

Purchased

No

110 Each 415.0000

10

20

Location	Loc Qty	Loc Code
ST316	355	
125574	255	
m126474	100	
st507	60	
125445	60	

125574

20 13-08-02

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Work Order ID: 105271

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 8/01/13

Required Date: 8/24/13

Start Qty: 2.00

Required Qty: 2.00

MS21075L08

ANCHOR NUT

Purchased No

110 Each 259.0000

1 2 - 20

Location

Loc Qty

Loc Code

ST318

259

M126145

259

110 Each 3,056.0000

126145 22 44 - 20

Location

Loc Qty

Loc Code

Mczz

6

5865

6

ST307

1517

123100

896

123265

47

123603

174

124555

400

ST308

1133

123100

1133

ST508

400

124093

400

110 Each 5,285.0000

22 44 - 20 13-08-02

Location

Loc Qty

Loc Code

ST293

1285

123603

7

124555

398

M126221

880

ST510a

4000

M126319

4000

126321

MS27039-08-10

Screw

Purchased No

Shp 2X

Shp 2X

NAS1149DN832J

Washer

Purchased No

Shp 2X

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Rel only
SR

4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

Rel only SHP

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION

REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 13.06.20
CERT. NO.: SH12-3
ISSUE NO.: 1

A	NEW ISSUE	OS	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	OS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	OS		
CHECKED	NO	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	OS	TITLE	SCALE
DE APPR.	OS	SEALANT TAPE	NTS
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